

Listing of Claims. This Listing of Claims replaces all prior versions and listings of Claims in the application.

1 1. (Currently Amended) A status and function indicator circuit for a
2 visual warning device including a ~~strobe-light~~ flashing device which flashes when a
3 voltage from a charging power supply is triggered by a trigger circuit, the trigger
4 circuit conductively connected and responsive to a control circuit, the status and
5 function indicator circuit comprising:

6 a flashing indicator element conductively connected to the trigger circuit and
7 the control circuit, the flashing indicator element responsive to the control circuit for
8 sensing triggering of the trigger circuit; and

9 ~~an a~~ a status output device conductively connected and responsive to the
10 flashing indicator element and the trigger circuit, the status output device adapted to
11 emit a flash and pause pattern consistent with and substantially simultaneously to a
12 flash pattern of the flashing device indicating proper operation of the flashing device,
13 the status output device also adapted to indicate, in an event of a failure of the visual
14 warning device, whether the flashing device is faulty, by continued flashing of the
15 status output device although the flashing device has ceased operation, or in the
16 alternative, whether the fault lies with other visual warning device circuitry, indicated
17 by a failure of the status output device to flash.

1 2. (Currently Amended) The status and function indicator circuit of
2 Claim 1 wherein the status output device further comprises an LED.

1 3. (Currently Amended) The status and function indicator circuit of
2 Claim 1 wherein the ~~status and function indicator circuit~~ flashing device further
3 comprises a ~~transistor~~ strobe flash tube.

1 4. (Cancelled)

1 5. (Cancelled)

1 6. (Cancelled)

1 7. (Cancelled)

1 8. (Cancelled)

1 9. (Currently Amended) A visually perceptible warning device
2 comprising:
3 a power source;
4 a charging power supply connected to the power source;
5 a control circuit conductively connected to the power source;
6 a ~~strobe flash tube~~ flashing device conductively connected to the power
7 source and a trigger circuit; and
8 a status and function indicator circuit conductively connected to the control
9 circuit, the status and function indicator circuit including a status output device
10 conductively connected and responsive to operation of a flashing indicator element
11 and the trigger circuit, the status output device adapted to flash substantially
12 simultaneously to a flash of the flashing device indicating proper operation of the
13 flashing device, the status output device adapted to emit a flash and pause pattern
14 consistent with and substantially simultaneously to a flash pattern of the flashing
15 device indicating proper operation of the flashing device, the status output device
16 also adapted to indicate, in an event of a failure of the visual warning device,
17 whether the flashing device is faulty, by continued flashing of the status output
18 device although the flashing device has ceased operation, or in the alternative,
19 whether the fault lies with other visual warning device circuitry, indicated by a failure
20 of the status output device to flash.

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1 10. (Original) The visually perceptible warning device of Claim 9
2 wherein the control circuit further comprises a voltage regulator conductively
3 connected to the power source.

1 11. (Original) The visually perceptible warning device of Claim 9 further
2 comprising a pulse width modulation circuit conductively connected to the power
3 source.

1 12. (Currently Amended) The visually perceptible warning device of
2 Claim 9 ~~further comprising the trigger circuit conductively connected to the power~~
3 ~~source~~ wherein the flashing device further comprises a strobe flash tube.

1 13. (Original) The visually perceptible warning device of Claim 9
2 wherein the control circuit further comprises a processor.

1 14. (Original) The visually perceptible warning device of Claim 9
2 wherein the charging power supply further comprises a voltage regulator.

1 15. (Cancelled)

1 16. (Previously Presented) The visually perceptible warning device of
2 Claim 11 wherein the pulse width modulation circuit further comprises a current
3 mode controller.

1 17. (Currently Amended) The visually perceptible warning device of
2 Claim ~~11~~ 9 wherein the ~~pulse width modulation circuit~~ the flashing device further
3 ~~comprises a current mode controller~~ an LED.

1 18. (Currently Amended) The visually perceptible warning device of
2 Claim 9 wherein the status output device further comprises an LED.

1 19. (Currently Amended) The ~~visually perceptible warning device~~
2 status and function indicator circuit of Claim ~~9~~ 1 wherein the flashing device status
3 ~~and function indicator circuit~~ further comprises a transistor an LED.